

## Method of preparing ionic liquids

### Abstract

- 5 In the process for preparing ionic liquids, an ionic liquid is firstly reacted with an alkoxide or with barium hydroxide and is subsequently neutralized with an acid. The ionic liquid contains a phosphonium and/or ammonium cation and an anion selected from the group consisting of halides, arylsulfonates, alkylsulfonates, sulfate, hydroxysulfate, alkylsulfates, hydrogencarbonate, carbonate, triflate and carboxylates. In this process,
- 10 virtually any anions can be introduced into the ionic liquids.